<u>S/N 10/750,587</u> <u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John S. Sadowsky et al.

Serial No.: 10/750,587

Filed: December 29, 2003

Examiner: Phuong Phu

Group Art Unit: 2611

Docket No.: 884.A56US1

Title: SYSTEMS AND METHODS FOR ADAPTIVE BIT LOADING IN A MULTIPLE

ANTENNA ORTHOGONAL FREQUENCY DIVISION MULTIPLEXED

COMMUNICATION SYSTEM

Customer Number: 21186

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

This responds to the Office Action mailed on November 19, 2007. Please amend the above-identified patent application as follows.